

Meeting with Andy Sukawaty Chairman and CEO, Inmarsat

A satellite is shown in space, featuring a large gold-colored parabolic dish antenna and several long, rectangular solar panels. The satellite is positioned against a backdrop of the Earth's blue and white horizon and a bright sun in the upper right corner.

September 17, 2010

www.inmarsat.com



Supporting customers, worldwide:



- International relief agencies (International Red Cross, Télécoms Sans Frontières, United Nations, FEMA)

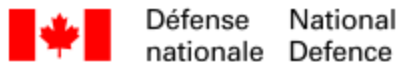


- U.S. Government (wherever deployed), including DoD, (Army, Navy, Air Force) DHS (Coast Guard, Border Patrol)



- Media (CNN, NBC, Reuters)

- Critical Infrastructure (utilities, oil, gas, electricity, mining)

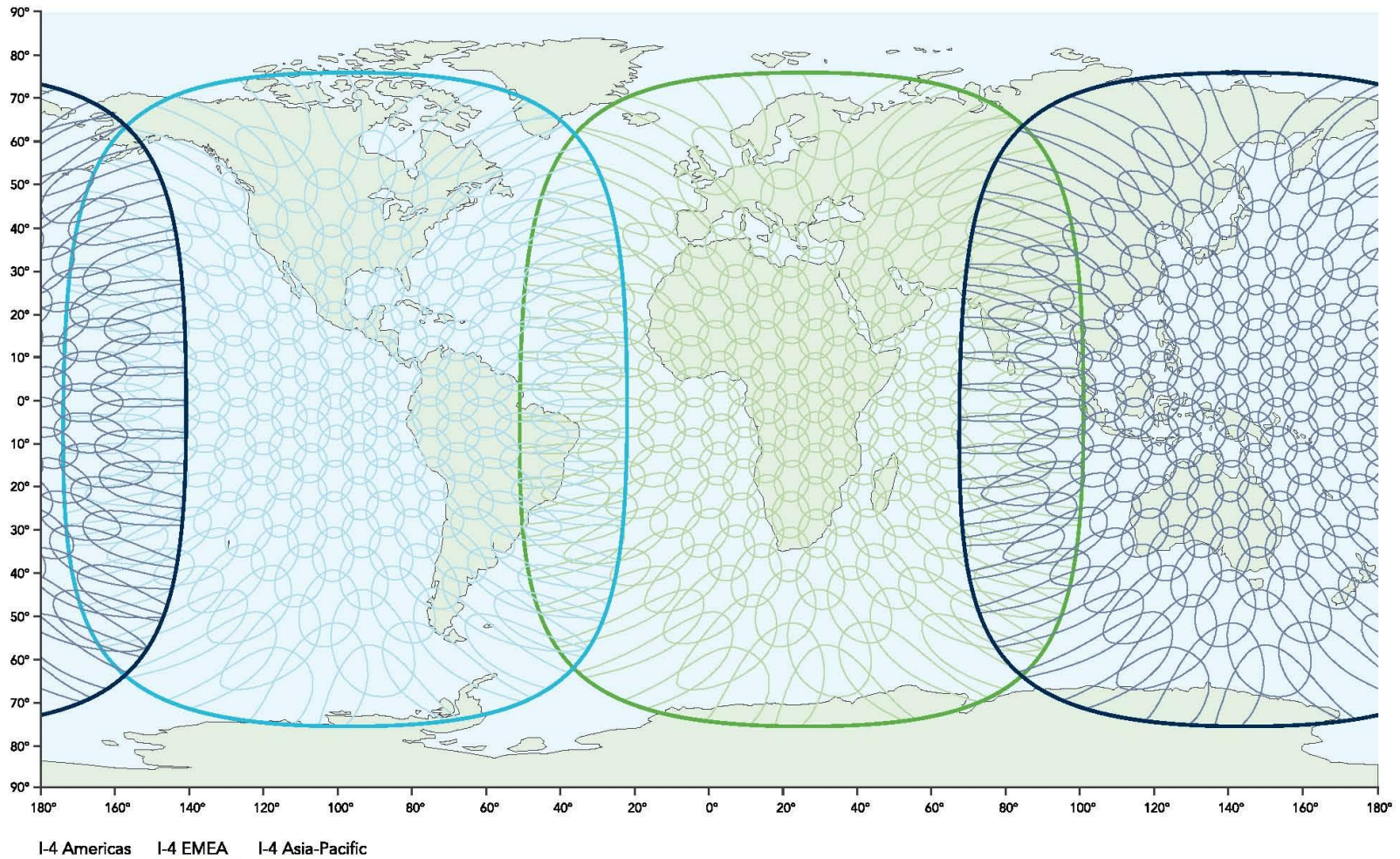


Inmarsat's Global Broadband Network

- ➔ 11 geostationary satellites in orbit today using L-Band
- ➔ Three 4th Generation satellites operational
 - Commercial life 2020+
 - 193 spot beams per satellite
- ➔ Flexible power allocation (hot spots)
 - Satellite capacity can be redeployed real-time to service areas of high demand
- ➔ 100 satellite years without operational failure - 99.99% network availability



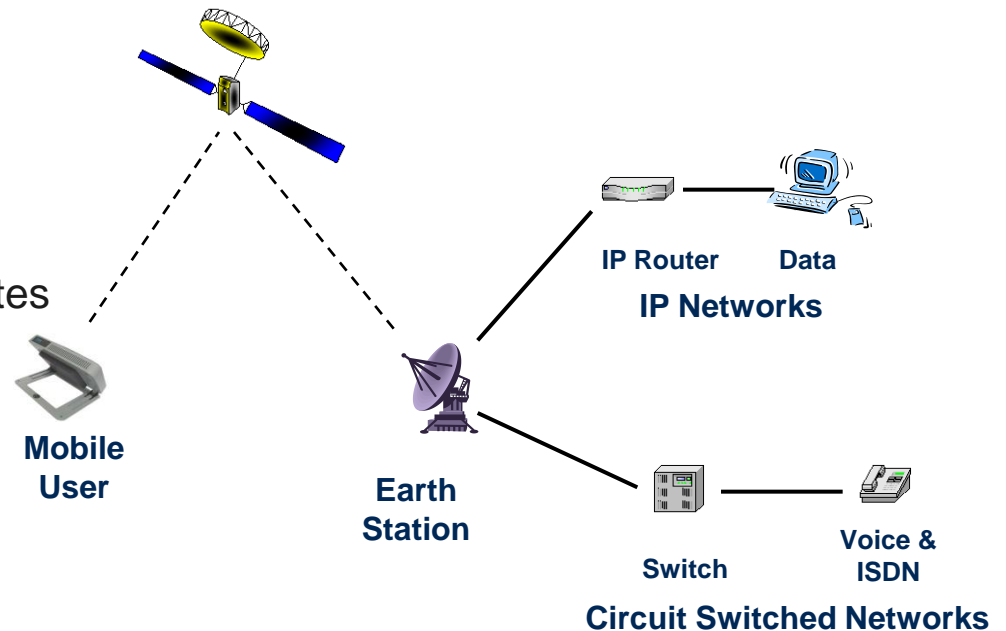
BGAN coverage



This map depicts Inmarsat's expectations of coverage, but does not represent a guarantee of service. The availability of service at the edge of coverage areas fluctuates depending on various conditions. BGAN spot beam coverage February 2009.

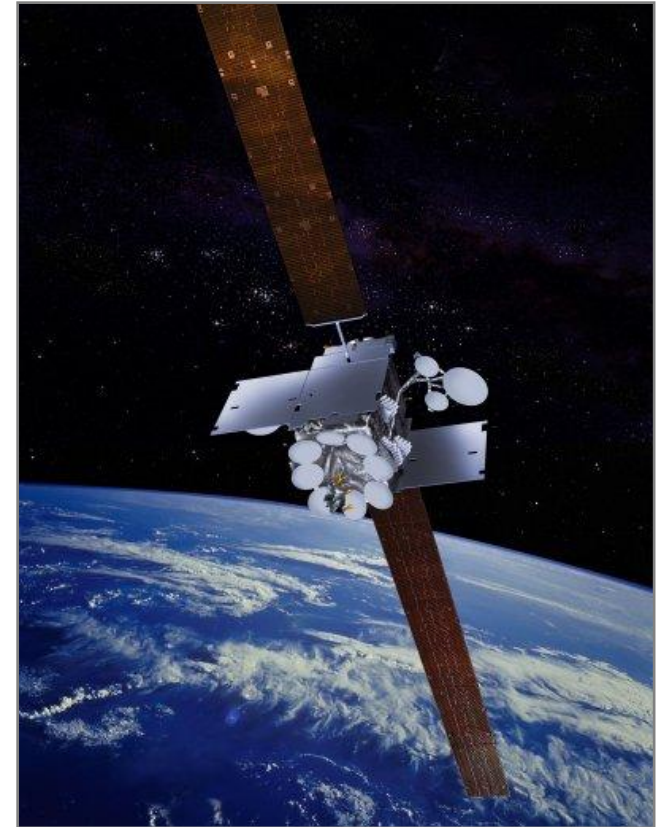
Broadband Global Area Network (BGAN) Services

- ➔ High-speed Broadband data (up to 492kbps)
- ➔ ... plus low-cost voice
- ➔ accessible simultaneously
- ➔ through a single, compact device
- ➔ with on-demand guaranteed data rates
- ➔ Available worldwide



Inmarsat-5 system overview

- ➔ Three geostationary Ka Band satellites providing global commercial broadband services
 - 89 fixed spot-beams per satellite
 - Global coverage
 - Coverage reconfigurable in orbit
 - High throughput – 50 Mbps
- ➔ Each Inmarsat-5 has 20x the capacity of each Inmarsat-4
- ➔ Service available from 2014



**Next generation capability
= global coverage, high speed, high capacity**

Inmarsat Mobile Satellite Broadband Can Deliver:

- ➔ Worldwide coverage with ubiquitous network and products
 - Same interface globally
 - Land, sea, and air mobile services, including safety services for maritime and aeronautical users
 - Mobile broadband network available anytime, anywhere
- ➔ Small portable devices that are easily set up and online



Mobile Satellite Broadband Can Support:

➔ Public Safety and Disaster Response

- Emergency preparedness/disaster relief communications when terrestrial networks are unreliable or fail
- Restore and backhaul terrestrial communications (pico cell provides IP connectivity for LMR and mobile phones)

➔ Telemedicine

- Ambulances: perform lifesaving procedures and diagnostic tests in the field or 'on the move'
- Mobile clinics: deliver primary and specialty care in rural communities
- Hospice and homecare: access to electronic medical records and support

➔ National Security and Defense

- DoD relies on commercial satellites for mobile broadband in the U.S. and throughout the world

➔ Critical Infrastructure support

- Utilities (smart grid), oil, gas, mining applications

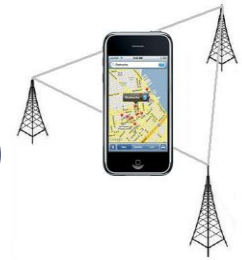


Emergency Preparedness/Disaster Relief

- China, Haiti, Chile & Pakistan
 - Provided BGAN service via TSF, other NGOs and USG and foreign militaries
 - for aid, medical and logistics support and humanitarian calling
- ITU MOU
 - Partnered with ITU Development Sector to provide BGAN terminals and service for use in disasters



ATC Implementation (NBP Implementation)



- ➔ In 2007 Inmarsat and LightSquared (formerly SkyTerra) signed Coop Agreement to settle longstanding dispute over ATC implementation
- ➔ Benefits
 - Agreement on all coordination issues for current and next generation satellites, increasing spectrum efficiency and enabling broadband MSS and ATC operations without harmful interference
 - Resolution of all outstanding regulatory issues in North America
 - Increased technical flexibility and system enhancements enabling greater broadband ATC usage and operations, while protecting next-generation MSS capability
- ➔ Allows LightSquared to quickly deploy new nationwide broadband network



Policy Issues for Mobile Satellite Broadband

- Recognition that satellite-delivered broadband is a more cost effective solution than other alternatives in hard-to-reach rural and remote areas
 - USF and Rural Health Care reform should encourage satellite-based solutions to provide the most cost efficient service in remote and rural areas
 - Satellite is the most cost effective and reliable solution to meet mobility requirements in many contexts
- Authorization for in-flight passenger connectivity (with satellite backhaul) to enable the U.S to catch up to the rest of the world
- Globally harmonized, consistent spectrum allocations
- Less burdensome regulatory/licensing framework and reasonable fees based on regulatory costs